

Abstract of the Disclosure

A method of modifying a cornea of an eye to reduce refractive error, the cornea having a surface and a main optical axis, including the steps of aiming and firing a laser at the cornea of the eye. The laser first separates an internal portion of the cornea forming a first internal surface and a second internal surface, the first internal surface facing in a posterior direction of the cornea and the second internal surface facing in an anterior direction of the cornea, with the first and second internal surfaces forming an internal pocket therebetween. An incision is then made from the surface of the cornea to the internal pocket, and an ocular implant is introduced through the incision and into the internal pocket of the cornea.